

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000448

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C07D 249/08, A61K 31/4196, A61P 11/06, A61P 11/00, C07D 213/36

// C07C 311/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07D, A61K, A61P, C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, STN-CAPLUS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03078376 A1 (SCHERING CORPORATION), 25 Sept 2003 (25.09.2003), page 139, line 10, page 153, line 23, claim 32 --	1-18
A	WO 03089429 A1 (MERCK & CO., INC. ET AL), 30 October 2003 (30.10.2003), page 1 --	1-18
A	WO 03092690 A1 (THE PROCTER & GAMBLE COMPANY), 13 November 2003 (13.11.2003), page 50 --	1-18
A	EP 1110958 A1 (UCB, S.A.), 27 June 2001 (27.06.2001), claims 2,5,8, J --	1-18



Further documents are listed in the continuation of Box C.



See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

7 July 2005

Date of mailing of the international search report

08 -07- 2005

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. + 46 8 666 02 86

Authorized officer

Fernando Farieta/ELY
Telephone No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000448

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0146167 A1 (UCB, S.A.), 28 June 2001 (28.06.2001), page 102, line 15, Formula IA --	1-18
A	WO 0074679 A1 (MERCK & CO., INC.), 14 December 2000 (14.12.2000), page 105 --	1-18
A	EP 0726258 A1 (BAYER AG), 14 August 1996 (14.08.1996), Formula I --	1-18
A	Xu, Yanping et al, "Design and Synthesis of a Potent and Selective Triazolone-Based Peroxisome Proliferator-Activated Receptor alpha Agonist", J. Med. Chem., 2003, Vol. 46, page 5121 - page 5124, compound 5, scheme 1 --	1-18
A	Romine, Jeffrey L. et al, "4,5-Diphenyltriazol-3-ones: Openers of Large-Conductance Ca ²⁺ -Activated Potassium (Maxi-K) Channels", J. Med. Chem., 2002, Vol. 45, page 2942 - page 2952, table 1 -----	1-18

INTERNATIONAL SEARCH REPORTInternational application No.
PCT/SE2005/000448**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 16-17
because they relate to subject matter not required to be searched by this Authority, namely:

Claims 16-17 relate to a method of treatment of the human or animal body by surgery or by therapy, as well as diagnostic methods /Rule 39.1(iv). Nevertheless, a search has been executed for these claims. The search has been based on the alleged effects of the compounds.
2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

28/05/2005

PCT/SE 2005/000448

WO	03078376	A1	25/09/2003	AU	2003220215 A	00/00/0000
				CA	2478211 A	25/09/2003
				EP	1483228 A	08/12/2004
				US	6878732 B	12/04/2005
				US	20040072854 A	15/04/2004
-----	-----	-----	-----	-----	-----	-----
WO	03089429	A1	30/10/2003	AU	2003228578 A	00/00/0000
				BR	0309277 A	22/02/2005
				CA	2482466 A	30/10/2003
				EP	1499611 A	26/01/2005
-----	-----	-----	-----	-----	-----	-----
WO	03092690	A1	13/11/2003	AU	2003234094 A	00/00/0000
				BR	0309748 A	15/02/2005
				CA	2483806 A	13/11/2003
				EP	1499314 A	26/01/2005
				US	20040010010 A	15/01/2004
-----	-----	-----	-----	-----	-----	-----
EP	1110958	A1	27/06/2001	AU	2673201 A	03/07/2001
				EP	1242399 A	25/09/2002
				JP	2003518108 T	03/06/2003
				US	20030220323 A	27/11/2003
				WO	0146167 A	28/06/2001
-----	-----	-----	-----	-----	-----	-----
WO	0146167	A1	28/06/2001	AU	2673201 A	03/07/2001
				EP	1110958 A	27/06/2001
				EP	1242399 A	25/09/2002
				JP	2003518108 T	03/06/2003
				US	20030220323 A	27/11/2003
-----	-----	-----	-----	-----	-----	-----
WO	0074679	A1	14/12/2000	AU	766191 B	09/10/2003
				AU	5306800 A	28/12/2000
				AU	2003248456 A	00/00/0000
				CA	2377369 A	14/12/2000
				EP	1187614 A	20/03/2002
				JP	2003505435 T	12/02/2003
				US	6350760 B	26/02/2002
				US	20020137664 A	26/09/2002

INTERNATIONAL SEARCH REPORT

Information on patent family members

28/05/2005

International application No.

PCT/SE 2005/000448

EP	0726258	A1	14/08/1996	AU	4338396 A	29/08/1996
				CA	2169229 A	14/08/1996
				CN	1068877 B,C	25/07/2001
				CN	1136558 A	27/11/1996
				CN	1174961 C	10/11/2004
				CN	1281848 A	31/01/2001
				DE	19504627 A	14/08/1996
				DE	59609240 D	00/00/0000
				DE	59611019 D	00/00/0000
				EP	1172357 A	16/01/2002
				ES	2174987 T	16/11/2002
				ES	2220650 T	16/12/2004
				HU	9600320 A	28/05/1997
				JP	9100271 A	15/04/1997
				TW	425384 B	00/00/0000
				US	5708183 A	13/01/1998
				US	5817863 A	06/10/1998
				US	5965768 A	12/10/1999
				US	5977401 A	02/11/1999